Iowa Department of Public Health SWIMMING POOL/SPA CONSTRUCTION PERMIT APPLICATION

Project	Official Use Only						
Name:	Date Received:						
Address:	Permit Date:						
City:	y: County:						
Project Description:	•		•				
Owner							
Name:	Contact Name:						
Address:	Contact Telephone:						
City:	Contact Email:						
Engineer	License #:						
Name:	Contact Name:						
Address:			Contact Telephone:				
City:	State:	Zip:	Contact Email:				
Contractor/Pool Builder							
Name:			Contact Name:				
Address:			Contact Telephone:				
City:	State:	Zip:	Contact Email:				
Specifications (Civil/Arch/Struc/ME Site Plans- Including prop Architectural Plans- Including rooms, and pool enclosur Mechanical Plans- Including	polication including policitime of submittal. Decifications sealed a plete Plans and Spece EP/Pool) for the projumenty lines, fencing, adding bathhouse/restre.	ool data sheets for each and certified by an licen edifications (Civil/Arch/St ject. and site utilities. trooms, mechanical/equestions waste and ven	nsed engineer or architect. truc/MEP/Pool) or (3) Sets of Complete Plans and uipment rooms, electrical rooms, chemical storage nt, and HVAC systems serving the restrooms,				
mechancial/equipment rooms, electrical rooms, chemical storage rooms, and pool enclosure. Electrical Plans- Including power and lighting systems serving the restrooms, mechancial/equipment rooms, electrical rooms, chemical storage rooms, and pool enclosure. Include photometrics for the pool & deck areas. Pool Plans- Including plan view and cross sections of pools and spas, the locations of inlets, overflow components, depti markings, float lines, main drains, the deck and deck drainage, the location and size of pool piping, ladders, stairs, and equipment. Plans shall include a piping schematic with all pipe sizes noted, and the locations of all pressure guages, thermometers, flow meters, valves, etc.							
321 E. 12th Stre Des Moines, IA 5	Program nt of Public Health et 50319		n review will not begin until all required information				

has been provided and the construction permit fee has been received.

Iowa Department of Public Health SWIMMING POOL/SPA CONSTRUCTION PERMIT APPLICATION (Continued) Pool Data Sheet: (Complete separate form for each pool or spa in the project)

Project:																	
Pool Identifica	tior	n/Name:															
Project Type:		New		Reco	nstructio	n		Environment:			nside		Outside				
		State		Heal	th/Count	ry Club				Swim	ıming Po	ool > 150	0 sqft		Wave	Pool	
Facility Toward		County		Cond	lominium	n/HOA	\ D. I.T.			☐ Swimming Pool < 150			00 sqft □ Spray Pad				
Facility Type:		Municipal		Apar	tment			Pool Type:		Wadi	ng Pool				Leisu	re River	
		Camp		Hote	l/Motel					Wate	rslide				Spa		
Plumbing Fixtu	ıres	:															
Female:		Showers:				Lavatorie	es:		Tolie	ets:							
Male:		Showers:				Lavatorie	es:	Toliets:				Urinals:					
Unisex/Family:		Showers:				Lavatorie	es:	Toliets:					Urinals:				
Calculations:																	
Pool Surface Are	a (so	qft):						Perimeter (ft):									
Pool Volume (ga	llons	s):						Pool Patron Load (people):									
Turnover Time (I								Recirculation Rate (gpm):									
Recirculation S	Syst	em:							,,,,								
Manufacturer:								Model#:								□ NS	F listed
Design Capacity:			gr	m @		ft 7	ГDН	Max Flow:			gpm	Maximu	m Pressu	ıre:			ft TDH
Flow Meter:	Mar	nufacturer:	<u> </u>			<u> </u>		Model#:				Flov	v Range	(gpr	n):		
Filtration Syste	em:											!					
Manufacturer:								Model#:							\neg	□ NS	F listed
Type:		#:			Surf	face area		filter (sqft):			Max	kimum Flo	ow per fi	lter	(gpm		
Overflow Syste	em:							· · · · ·					•		(5,)		
☐ Skimmer Type		anufacturer:						Model#:					#:			□ NS	F listed
☐ Gutter Type:				(gallo	ns):			Į.									
Chemical Feed				(3													
Disinfectant:					Manufac	turer:					Mod	del:			\Box	□ NS	F listed
Maximum Outpu	t:		q	al/d			lbs	s/d Daytank Ca	pacity	/:			gal				lbs
Secondary Disinf		nt (where p	_	-				□ Ozone	<u> </u>				□ UV				
pH Control:					Manufac	turer:					Mod					□ NS	F listed
Maximum Outpu	t:		q	al/d			lbs	d Daytank Ca	pacity	/:			gal				lbs
Automatic ORP a		oH Chemical			troller			<u>, , , , , , , , , , , , , , , , , , , </u>	<u>' </u>				J				
Manufacturer:								Model#:								□ NS	F listed
Suction Fitting	s:																
Main Drains: Mai		cturer:						Model#:					#:			□ ASM	1E/VGE
Equalizers: Manu								Model#:					#:		_	□ ASM	
Jet Pump:																	
Manufacturer:								Model#:								□ NS	F listed
Design Capacity:			qr	m @		ft 7	_	Max Flow:			gpm	Maximu	m Pressu	ire:			ft TDH
Water Heater:			10.								<u> </u>						
Manufacturer:						Mod	lel#:						□ A	GA r	mark	U	L listed
Maximum Outpu	t:			KW		•	_	1BH Combu	ıstion	Air:		R	ı elief Valv	e:			
Other Equipme	ent:					<u> </u>											
Swimming Pool S	Slide	: Manufa	actur	er:				Model#:				Length ((ft):		1	☐ Meet	s CPSC
Diving Boards:		Manufa	actur	er:				Model#:				Length (Heig	ht (m):	
Starting Blocks:		Manufa						Model#:				#:				,	
Hydrostatic valve	e:	Manufa					_	Model#:				#:		1			
Vacumn:		Manufa						Model#:				1		ı			
Test Kit:		Manufa						Model#:				1					
I certify that the foreg	oing a				pertaining	to this proje			1.								
Engineer:	-					License #:						Date:					
Owner:]						Date:					
-																	

Plan Review Fees

A plan review fee for each pool, spa, or water slide must be submitted with the construction permit application. If two or more pools share a common recirculation system, the plan review fee for those pools may be reduced by 25 percent.

The plan review fee for reconstruction is \$250 for each swimming pool, spa or bathhouse altered in the reconstruction.

If a project is started before a construction permit is issued, the plan review fee shall be 150 percent of the fee normally required. The department may require that construction not done in accordance with the rules be corrected before a facility is used.

After the department of public health receives a permit application, the department may authorize preliminary construction before a construction permit is issued.

Swimming Pools, Wading Pools and Wave Pools

Swimming Pool Area (ft ²)	Plan Review Fee				
less than 500	\$165				
500 to 999	\$275				
1000 to 1999	\$385				
2000 to 3999	\$550*				
4000 and greater	\$825*				

^{*}This may include one water slide.

Water Slides

Description	Plan Review Fee
Water slide and dedicated plunge pool	\$550
Each additional water slide into a plunge pool or swimming pool	\$165

Spas

Spa Volume (gal)	Plan Review Fee				
less than 500	\$165				
500 to 999	\$275				
1000 +	\$385				